

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Shunichi AOYAMA et al.

Title: COMPRESSION RATIO CONTROLLING APPARATUS AND
METHOD FOR SPARK-IGNITED INTERNAL COMBUSTION
ENGINE

Appl. No.: Unassigned

Filing Date: JUL 09 2003

Examiner: Unknown

Art Unit: Unknown

17658 U.S. PTO
10/615387
07/09/03

**UTILITY PATENT APPLICATION
TRANSMITTAL**

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Shunichi AOYAMA
Shinichi TAKEMURA
Takanobu SUGIYAMA
Ryosuke HIYOSHI
Toru NODA

Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- Specification, Claim(s), and Abstract (39 pages).
- Formal drawings (20 sheets, Figures 1-20).
- Unexecuted Declaration and Power of Attorney (4 pages).
- Information Disclosure Statement.
- Form PTO/SB/08 with copies of 2 listed reference(s).

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Application Data Sheet (37 CFR 1.76).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee					
Total Claims:	21	- 20	= 1	x \$18.00	= \$750.00
Independents:	3	- 3	= 0	x \$84.00	= \$0.00
If any Multiple Dependent Claim(s) present:				+ \$280.00	= \$0.00
Surcharge under 37 CFR 1.16(e) for late filing of Executed Declaration and late payment of filing fee				+ \$130.00	= \$130.00
[]				SUBTOTAL:	= \$898.00
					= \$0.00
				TOTAL FILING FEE:	= \$898.00

- [] A check in the amount of \$0.00 to cover the filing fee is enclosed.
- The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date JUL 09 2003

By Richard L. Schwaab

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